

Sequence Listing

SEQ ID NO. 1

5 1 mgrprpraak twmfl111lgg awaghsrage dkvlgghecg phsqpwqaal fggqqlcgg
61 vlvgnnwlt aahckkpkvt vrlgdhslqn kdgpeqeipv vqsiphpcyn ssdvedhnhd
121 lml1qlrdqa slgskvkpis ladhctqpgq kctvsgwgtv tspr

SEQ ID NO. 2

10 1 mgrprpraak twmfl111lgg awaghsrage dkvlgghecg phsqpwqaal fggqqlcgg
61 vlvgnnwlt aahckkpkvt vrlgdhslqn kdgpeqeipv vqsiphpcyn ssdvedhnhd
121 lml1qlrdqa slgskvkpis ladhctqpgq kctvsgwgtv tsprenfpd lncaevkifp
181 qkkcedaypg qitdgmvcag sskgadcqg dsggplvcdg alqgitswgs dpcgrsdkpg
15 241 vytnicryld wikkiiskg

SEQ ID NO. 3

1 atgggacgcc cccgacctcg tgcggccaag acgtggatgt tctgctctt gctgggggga
20 61 gcctgggcag gacactccag ggcacaggag gacaagggtc tggggggtca tgagtccaa
121 cccattcgc agccttgga ggcggccttg ttccagggcc agcaactact ctgtggcggt
181 gtcctttag gtggcaactg ggtccttaca gctgccact gtaaaaaacc gaaatacaca
241 gtacgcctgg gagaccacag cctacagaat aaagatggcc cagagcaaga aatacctgtg
301 gttcagtcca tcccacccc ctgctacaac agcagcgatg tggaggacca caaccatgat
25 361 ctgatgcttc ttaactgcg tgaccaggca tccctggggt ccaaagtga gcccatcagc
421 ctggcagatc attgcacca gcctggccag aagtgcaccg tctcaggctg gggcactgtc
481 accagtcccc gag

SEQ ID NO. 4

30 1 atgggacgcc cccgacctcg tgcggccaag acgtggatgt tctgctctt gctgggggga
61 gcctgggcag gacactccag ggcacaggag gacaagggtc tggggggtca tgagtccaa
121 cccattcgc agccttgga ggcggccttg ttccagggcc agcaactact ctgtggcggt
181 gtcctttag gtggcaactg ggtccttaca gctgccact gtaaaaaacc gaaatacaca
35 241 gtacgcctgg gagaccacag cctacagaat aaagatggcc cagagcaaga aatacctgtg
301 gttcagtcca tcccacccc ctgctacaac agcagcgatg tggaggacca caaccatgat
361 ctgatgcttc ttaactgcg tgaccaggca tccctggggt ccaaagtga gcccatcagc
421 ctggcagatc attgcacca gcctggccag aagtgcaccg tctcaggctg gggcactgtc
481 accagtcccc gagagaattt tctgacact ctcaactgtg cagaagtaaa aatcttccc
40 541 cagaagaagt gtgaggatgc ttacccgggg cagatcacag atggcatggt ctgtgcaggc
601 agcagcaaag gggctgacac gtgccagggc gattctggag gcccctggt gtgtgatggt
661 gcactccagg gcatcacatc ctgggggtca gacccctgtg ggaggtccga caaacctggc
721 gtctatacca acatctgccg ctacctggac tggatcaaga agatcatagg cagcaagggc
45 781 tga